

Blue: Yb - Er Transfer
Green: $4I_{13/2}$ Quenching

Red: Er - Yb Back Transfer
~~~~~ Multiphoton Relaxation

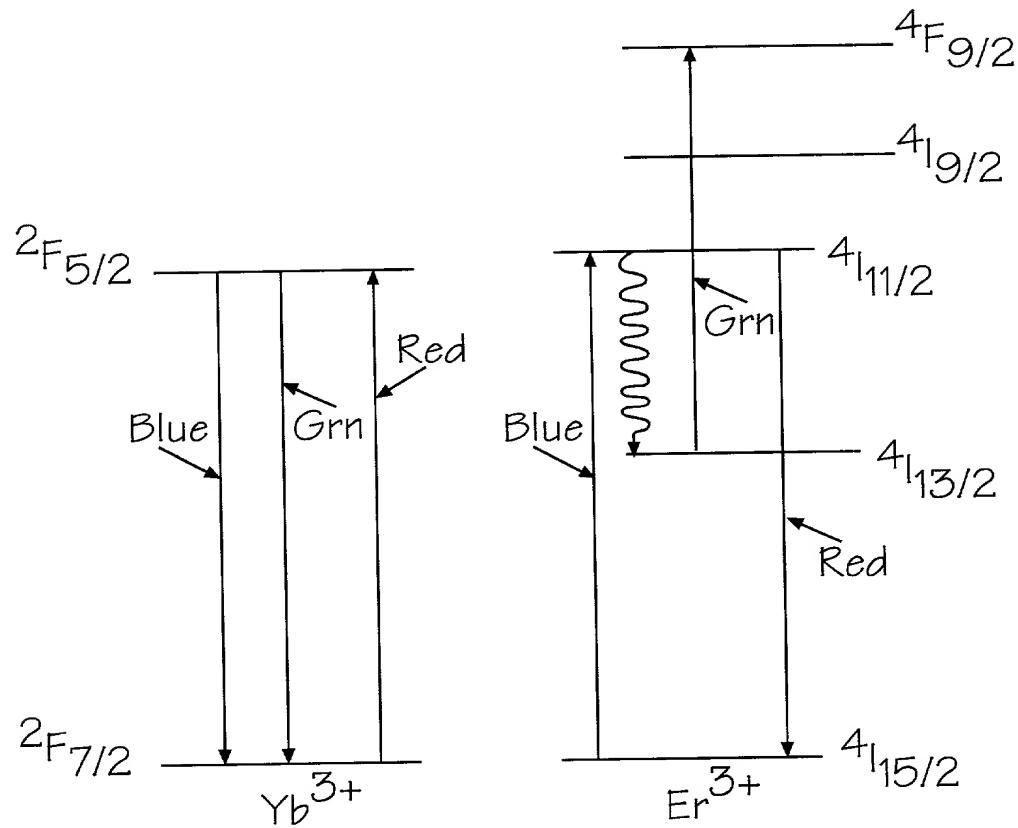


Figure 1

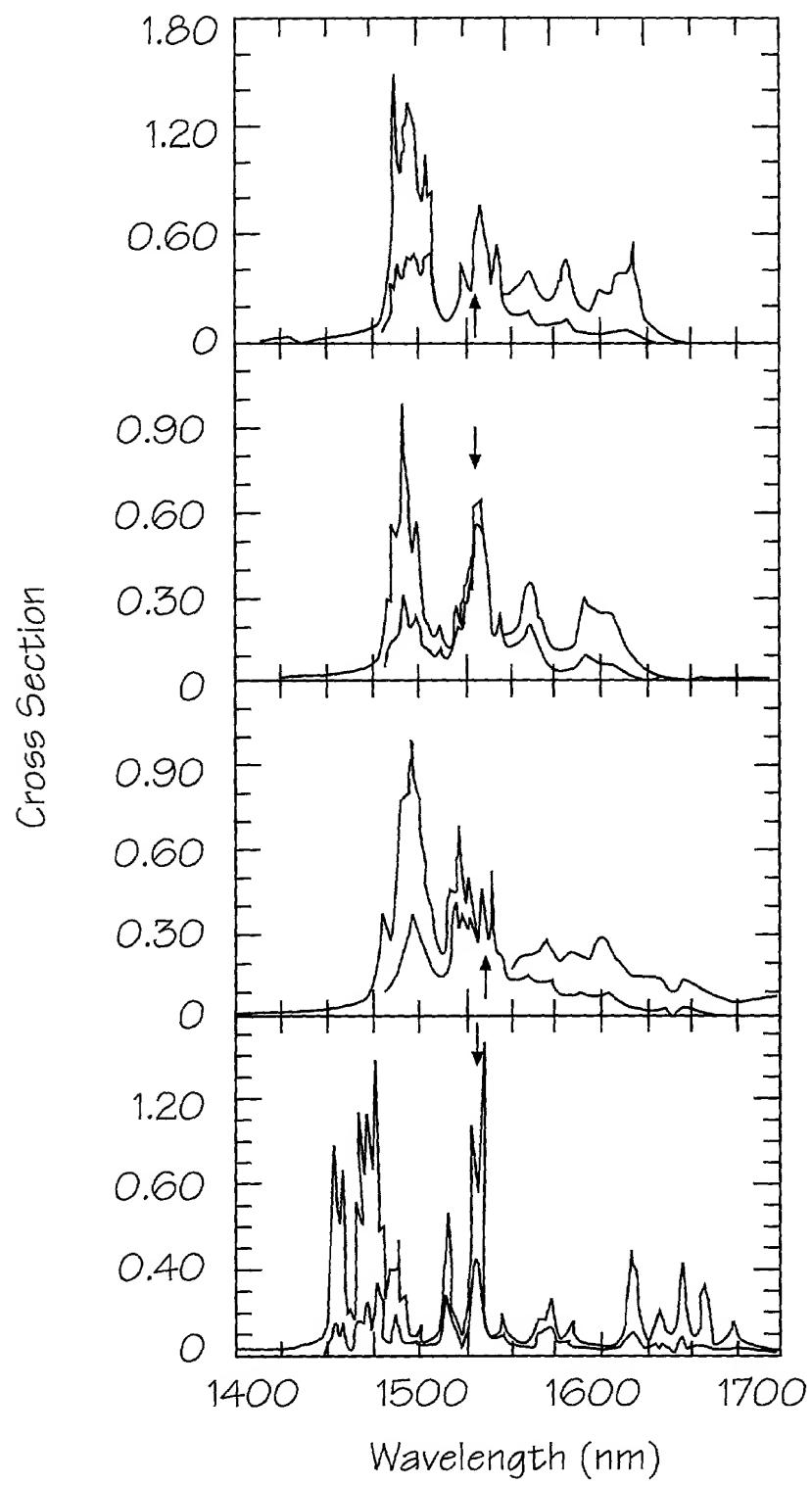


Figure 2a

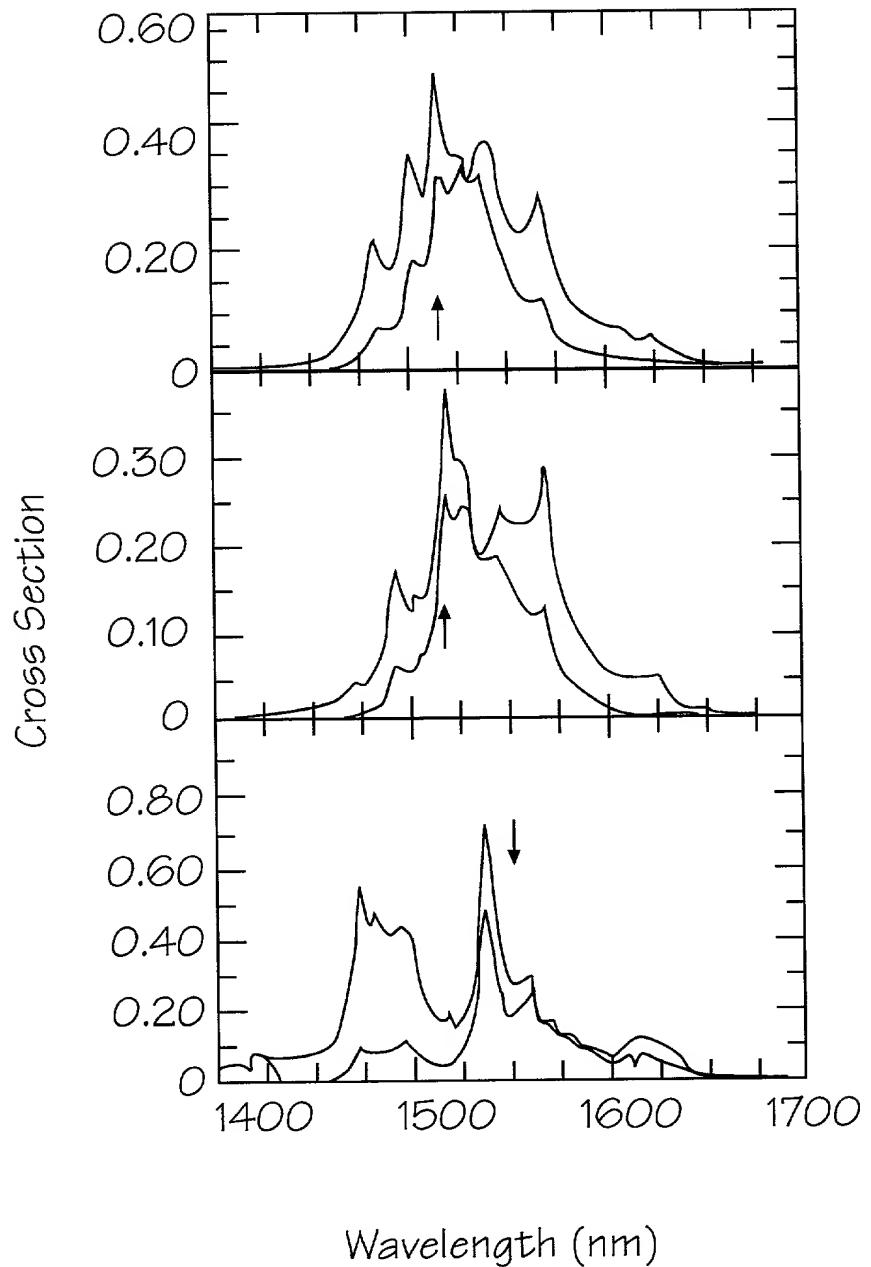
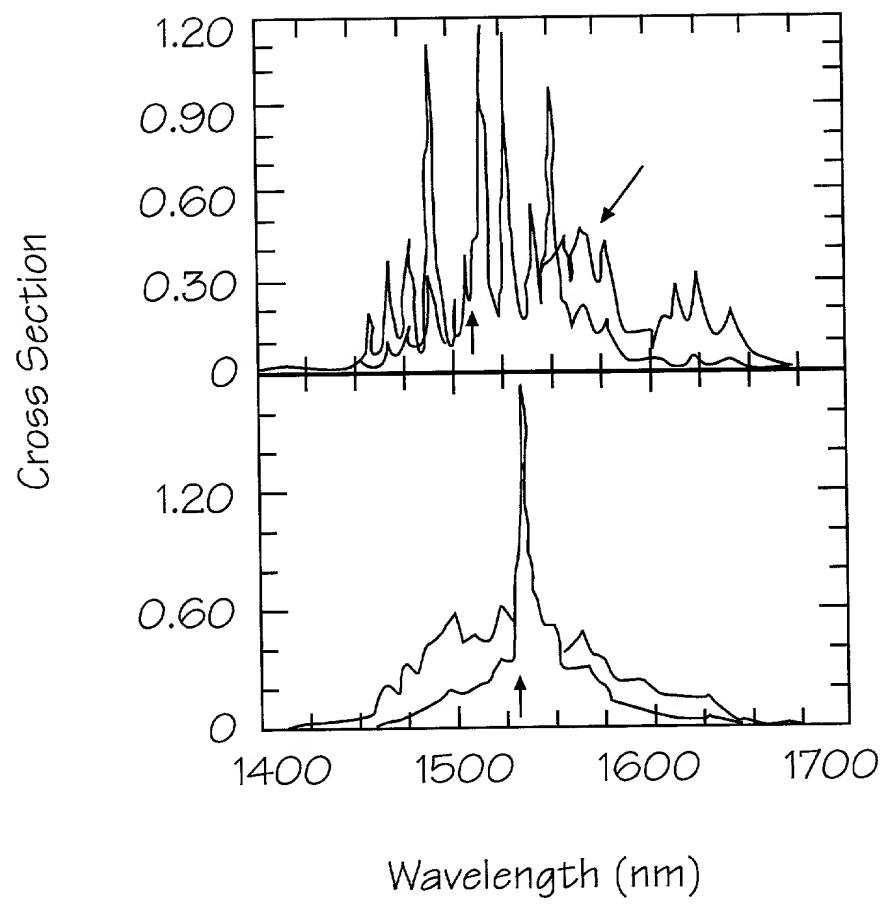


Figure 2b



*Figure 2c*

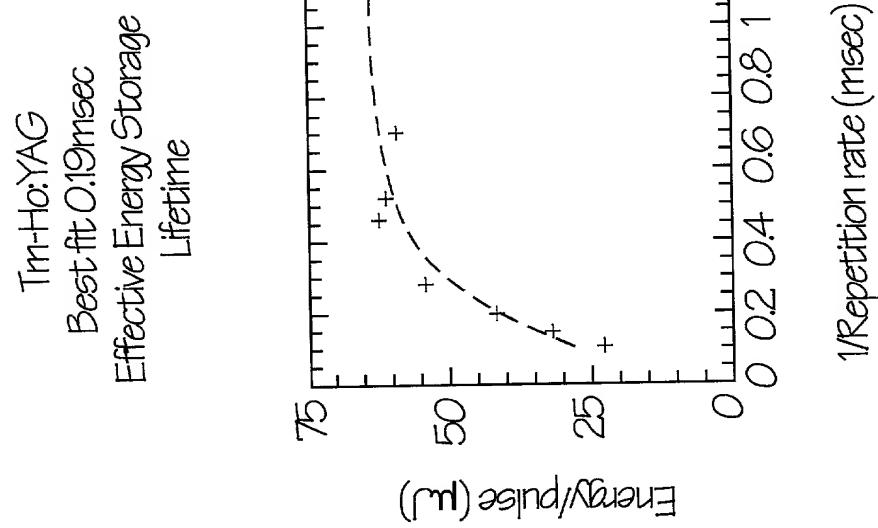


Figure 3a

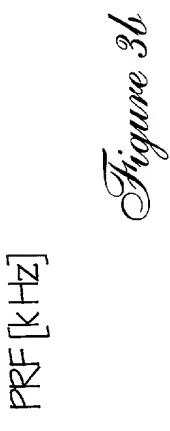


Figure 3b

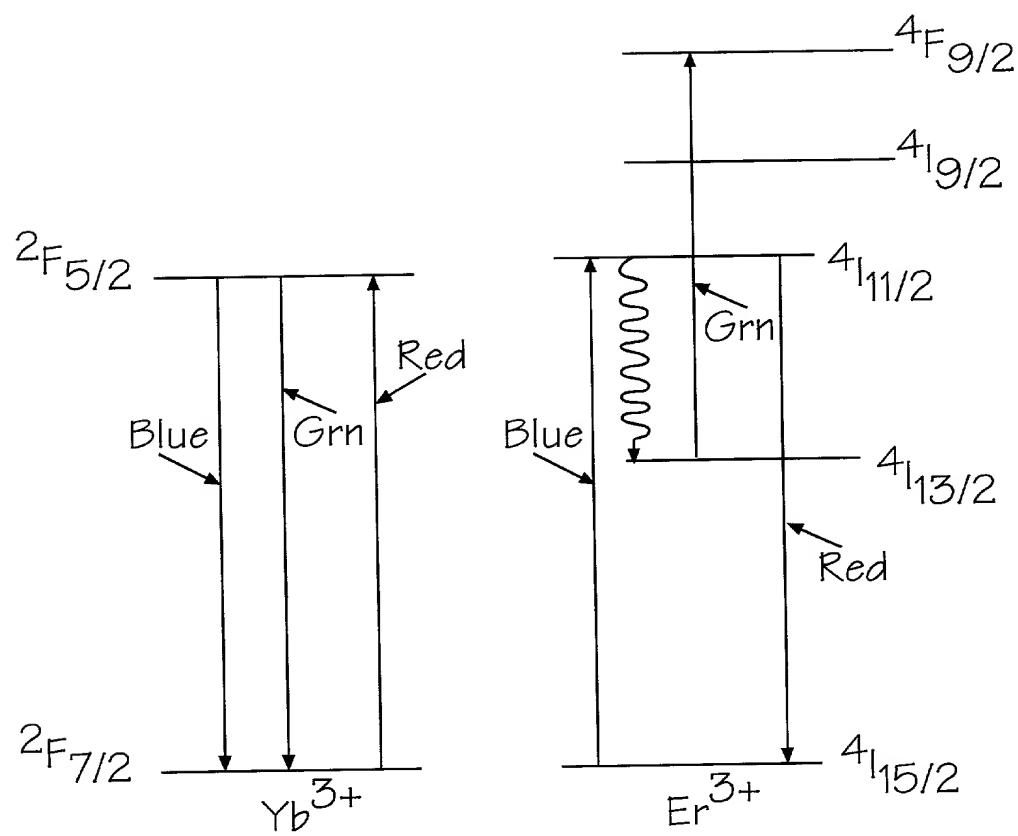


Figure 4

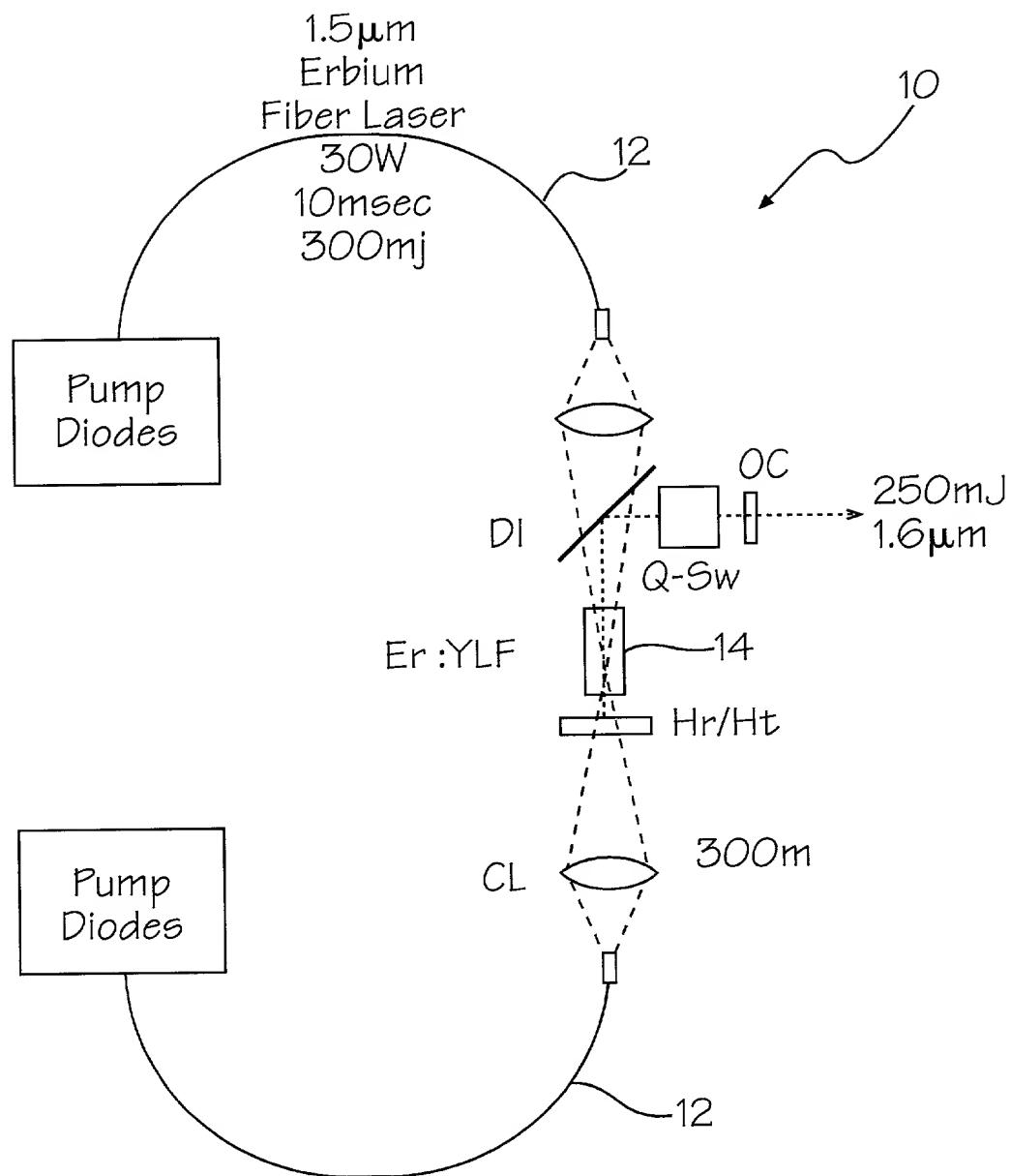


Figure 5